Substitut f	rFm1	449A/PTO (Modified)			Comple	ete if Known	
INFO	RMAT	TION D	ISCI	OSUR	F	Application Num	ber	10/052,677	
						Filing Date		January 18, 2002	
SIAI		NT BY			ı	First Named Inve	entor:	Andrew J. Zosel et al.	
	Bat !	ny beets a	s necessa	ary)		Group Art Unit		2876	
		<u>``5\</u>				Examiner Name		Not Yet Assigned	
Sheet	2 111 1	4 2003 3 b	f l	2		Attorney Docket	Number	005557.P006	
				ART - NO	PATE	NT LITERATUR	E DOCUMEN	ITS	
Examiner Initials*	No RA	L					e of the article (atalog, etc.), da ountry where p	when appropriate), title of the lite, page(s), volume-issue ublished	T²
CM		PCT Inter	nationa	l Search R	eport, №	May 30, 2003.			
			,						
		<u> </u>							
			····						
			···.				4.		
							_		
			·						
		,							
							100		

Examiner	(Allenea	1 0	Date	MacI	n. 1
Signature	Willinson.	JML.	Considered	1124	04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substit	ute for I	Form 1449A/PTO (Modified)			, Compl	te if Kn wn		
141	FOR	MATION D	ISCI C	SURE	Application Number		10/052,677		
					Filing Date		January 18,	2002	
S	TATE	EMENT BY	APPL	ICANT	First Named Invento	or:	Andrew J. Zosel et al.		
		Hose is Mangabeets a	is necessary))	Group Art Unit		2876		
		50			Examiner Name		Not Yet Ass	signed	
Sheet	1	mi 1 4 2003 65	of 2		Attorney Docket Nu	mber	005557.P00		
	1			II S DATER	IT DOCUMENTS				
Eug-	~~	1100000	···········			0-4	Publication of	Deepe Columns Lines	
Exam. Initial*	Cite No.1	U.S. DOOR DOC	ument		tentee or Applicant ed Document		Publication of Document	Pages, Columns, Lines, Where Relevant	
ninnai	NO.	Number Kir	nd Code ²	or Cite	30 Document		DD-YYYY	Passages or Relevant	
		(If	known)					Figures Appear	
R		6,060,722		Hav	ens et al.		09-2000		
a		6,019,286		L	i et al.	02-	01-2000		
<u> </u>									
									
			+-+	····					
									
				-					
		 	- 			+			
		 	- - 						
		 	1					 	

					DREIGN PATENT DOCUMEN			, -
Exam. Initial*	Cite No.¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (If known)		d Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
WS		EP	1 172 756	A1	Datalogic S.P.A.	01-1602002		
								-
								ļ

Examiner Signature	Illuson Irai	Date Considered	(u	ory	

'Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitu	it for	Form 1	449A/PT	O (Modified			Comple	te if Kno	wn		
INFORMATION DISCLOSURE						Application Number	<u></u>	10/052,6	577		
						Filing Date		January	18, 2002	2	
STATEMENT BY APPLICANT						First Named Invent	Andrew J. Zosel				
						Group Art Unit Not			Not Yet Assigned		
	\ .	B 13				Examiner Name		Not Yet	Assigne	d	
Sheet				of	1	Attorney Docket Nu	ımber	005557.	P006		
Silect	15.5	WY & TR	N. A.		U.C. DATE	NT DOCUMENTS					
Exam.	Cite	$\overline{}$	S Patent	Document		atentee or Applicant	Date of	Publication	of Pa	ges, Columns,	
Initial*	No.1	Num		Kind	of Ci	ited Document		Document	P	Where Releva	
		Code	9 ₅	(If known)			MM-DD-YYYY			ar	
		 									
		1									
							_		-+	<u> </u>	
				 							
				 	-		_		_ _		
		+-			 						
1											
					FORFIGN P	ATENT DOCUMENT	rs				
Exam.	Cite	For	eign Pater	nt Document		atentee or Applicant	Date of Pu	blication	Pages, Columns,		
Initial*	No.1	Office ³		er ⁴ Kind Coo		ted Document	of Cited Do		Lines, Where Relevant Passages or Relevant		
initia,			,,,,,,,	(If know			Figures Appear			1	
6.1	1	EP	1 128 3	315 A1	Pale	stini, Valeria	08-29-	2001			
							 				+
							 				1
				OTHER	ART - NO PATI	ENT LITERATURE	DOCUMEN	TS			
		Cita	Inclus			TAL LETTERS), title o			ropriate).	title of the	T ²
Exami Initial		Cite No ¹	ite	em (book, m	anazina inurnal si	erial symnosium cata	log. etc.), da	te. page(s), volum	e-issue	
					number(s), pub	lisher, city and/or coul	ntry where pu	ublished			
											
						•					
			 								
1											
									,		
Examir	205	10.		Λ -				-1- C :		1/20/1/	
Signatu			Wisan	Trai	L	<u> </u>		ate Consi	aerea	1/22/04	
The second lives and the second				_		conformance with MPEF	P 609; Draw lin	e through c	itation if r	not in	

conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitut	e for For	m 1449A/P	TO (Modified	d)		Comet	-4- 10 10	
					Application Number	Compi	ete if Knowi	
			וטוטו	LUSURE	Filing Date		10/052,677	
517	ATEN	MENT E	BY APF	LOSURE PLICANT &	First Name of A		January 18,	
	(use	as many she	ets as neces	sary)	First Named Inventor:		Andrew J. 2	Zosel
			{	MAY 0 6 2002	Group Art Offic		Not Yet Ass	signed
Sheet	Ti		T.	2	Examiner Name		Not Yet Ass	signed
Choot			of	Name of Pater of Cite	Attorney Docket Number	er	005557.P00	
Even 1	Cit- T			U.S. PATEN	T DOCUMENTS			
Exam. (Cite No.1	U.S. Patent	Document	Name of Pal	entee or Applicant	Date of I	Publication of	Pages Cal
	No	umber ode ²		of Cite	d Document	Cited	Document	Pages, Columns, Lines, Where Relevant
64			(If known)			MM-E	אאא-מכ	Passages or Relevant
B		,409,470		SI	nepard	10-1	1-1983	Figures Appear
40		,192,856 ,291,009	ļ	Sc	haham		9-1993	
as l		,349,172			ustaei		1-1994	
a1		,354,977			ustaei	09-2	0-1994	
27		484,994			ustaei		1-1994	
A7)		,532,467			ustaei ustaei		6-1996	
A)		,600,116			o et al		2-1996	
a)		627,358			ustaei		4-1997 6-1997	
(2)		702,059			et al.		0-1997	
a3		756,981 105,869			ustaei		6-1998	
AT		330,521	B1		rf et al.		2-2000	
	7	500,021		Hah	n et al	12-11	-2001	

Exam. Cite Initial* No.1	Fore	gn Patent E	ocument	OREIGN PATENT DOCUMES Name of Patentee or Applicant		Ţ———— <u> </u>		
	No.	Office ³	Number ⁴ Kind Code ⁵ (If known)		of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
							·	
						 		

Examiner Signature Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: